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- (72) Inventors; and
- (75) Inventors/Applicants (for US only): RESCONI, Luigi [IT/IT]; Via Palestro 101, I-44100 Ferrara (IT). PELLICONI, Anteo [IT/IT]; Via Volta, 22, I-45030 Occhiobello-Rovigo (IT). FERRARI, Paolo [IT/IT]; Via Leati, 18, I-44100 Ferrara (IT).
- (74) Agent: SACCO, Marco; Basell Poliolefine Italia S.p.A., Intellectual Property, P.le G.Donegani 12, I-44100 Ferrara (IT).

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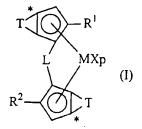
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(54) Title: MULTISTEP PROCESS FOR PREPARING HETEROPHASIC PROPYLENE COPOLYMERS





$$R^{10}$$
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 R^{4}

(57) Abstract: A multistage process comprising the step of polymerizing propylene in the presence of a catalysts system, comprising one or more metallocene compound of formula (I): wherein M is an atom of a transition metal; p is an integer from 0 to 3, X, same or different, is a hydrogen atom, a halogen atom, or a hydrocarbon group; L is a divalent bridging R¹ and R², are C₁-C₂₀-alkyl radicals; T, equal to or different from each other, is a moiety of formula (IIb) or (IIa): wherein R³, R⁴, R⁵, R⁶, R², R³, R⁴, R⁵, R⁶ and R², are hydrogen atoms or hydrocarbon groups; with the proviso that at least one among R³, R⁴, R⁵, R⁶, R² is different from hydrogen; R¹¹ is a hydrogen atom or a hydrocarbon group; R⁵, R⁰ and R¹⁰, are hydrogen atoms or hydrocarbon groups; and further comprising the step of contacting, under polymerization conditions, in a gas phase, ethylene and one or more comonomers. Where the amount of the polymer obtained in the first step ranges from 4% by weight and 20% by weight, extremes excluded, of the polymer obtained in the whole process.